

WHAT IS CLAIMED IS:

1. A method of installing an inflating tube in a tire comprising the steps of:

utilizing a tire rim having an annular tire mounting cavity and a valve stem mounting hole;

utilizing a valve stem puller which has a length of chain which is connected at one end to a ring at an opposite end to an externally threaded plug;

inserting said length of chain through said valve stem mounting hole;

inserting a tire bead of a first sidewall of a tire casing in conjunction with said tire mounting cavity;

screwing said plug into a valve stem on said tube;

installing said tube within said tire connecting with said tire mounting cavity;

pulling on said chain until said valve stem is mounted in said valve stem mounting hole with said chain, plug and ring all located exteriorly of said tire rim;

inserting a tire bead of a second sidewall of said tire casing in conjunction with said tire mounting cavity; and

disconnecting said plug from said valve stem.

2. The method as defined in Claim 1 wherein the step of utilizing includes installing a threaded nut on said chain.

3. The method as defined in Claim 2 wherein after said pulling step there is the additional step of threadably attaching said nut onto said valve stem.

4. The method as defined in Claim 1 wherein said first
5 inserting step includes installing said threaded plug through said ring.

5. A valve stem puller comprising:

a length of chain which is connected to a handle device at one end and by a connection device connected to an externally
10 threaded plug at an opposite end, said chain being sufficiently small in size to permit said chain to pass through a center hole in a fastening nut.

6. The valve stem puller as defined in Claim 5
wherein:

15 said handle device comprising a ring.

7. The valve stem puller as defined in Claim 5
wherein:

said connection device comprising a pivot joint.